AUTODOC

How to change rear brake discs on VW Golf 4 – replacement guide

VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW BORA (1J2) 1.6, VW BORA Variant (1J6) 1.6, VW GOLF IV (1J1) 1.6, VW GOLF IV Variant (1J5) 1.6

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – VW GOLF 4. TOOLS YOU MIGHT NEED:

- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #15
- Drive socket # 13
- Torx bit T30
- HEX bit No.H10
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Impact screwdriver
- Wheel chock

Replacement: brake discs – VW Golf 4. AUTODOC recommends:

- Replace the brake disks on the car VW Golf 4 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – VW Golf 4 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.

2

Secure the wheels with chocks.

3

Loosen the wheel mounting bolts. Use wheel impact socket #17.

4

Raise the rear of the car and secure on supports.

5

Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 4

6

Remove the wheel.

7

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.

8

Remove the brake caliper.

Replacement: brake discs – VW Golf 4. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

9

Remove the brake pads.

10

Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

11

Unscrew the caliper bracket fastening. Use HEX No.H10. Use a ratchet wrench. Use a tap wrench.

12

Remove the caliper bracket.

13

Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

14

Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.

15

Remove the brake disc.

16

Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

17

Install the brake disc.

18

Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.

19

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – VW Golf 4. After applying the spray, wait a few minutes.

20

Install the brake caliper bracket.

21

Tighten the brake caliper bracket. Use HEX No.H10. Use a torque wrench. Tighten it to 75 Nm torque.

22

Install the brake pads.

23

Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake discs – VW Golf 4. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

24

Press in the brake caliper piston. Use brake caliper wind back tool.

25

Install the brake caliper and fix it. Use a drive socket #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 35 Nm torque.

26

Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

27

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – VW Golf 4. After applying the spray, wait a few minutes.

28

Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 4

29

Screw in the wheel bolts. Use wheel impact socket #17.

30

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

31

Remove the jacks and chocks.

Replacement: brake discs – VW Golf 4. Tip from AUTODOC experts:

- Check the brake fluid level in the expansion tank and refill if necessary.

32

Tighten the brake fluid reservoir cap.

Replacement: brake discs – VW Golf 4. Tip:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

33

Close the hood.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

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